

Antenna specification

Model: iN4926BCV2

Version: V1.00

Device

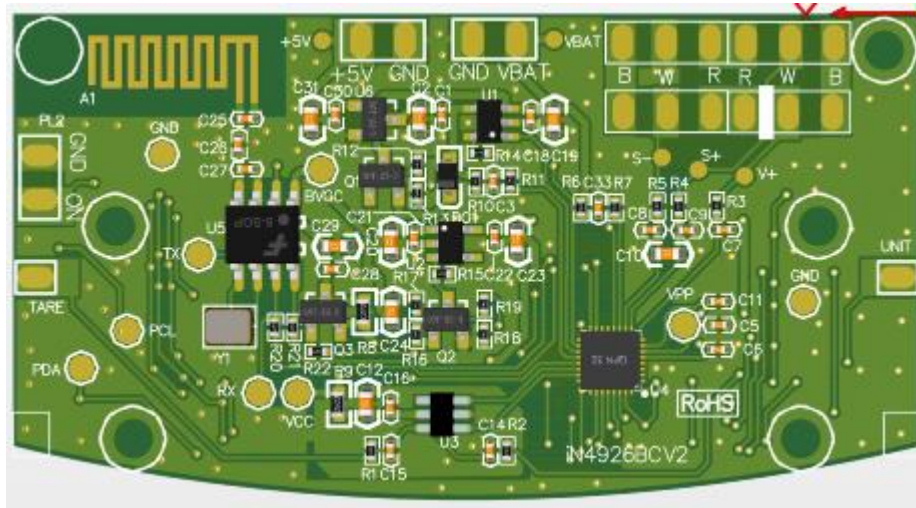
Manufacturer: Zhongshan Camry Electronic CO., LTD

PREPARED BY: LU YONGHU APPROVED BY:

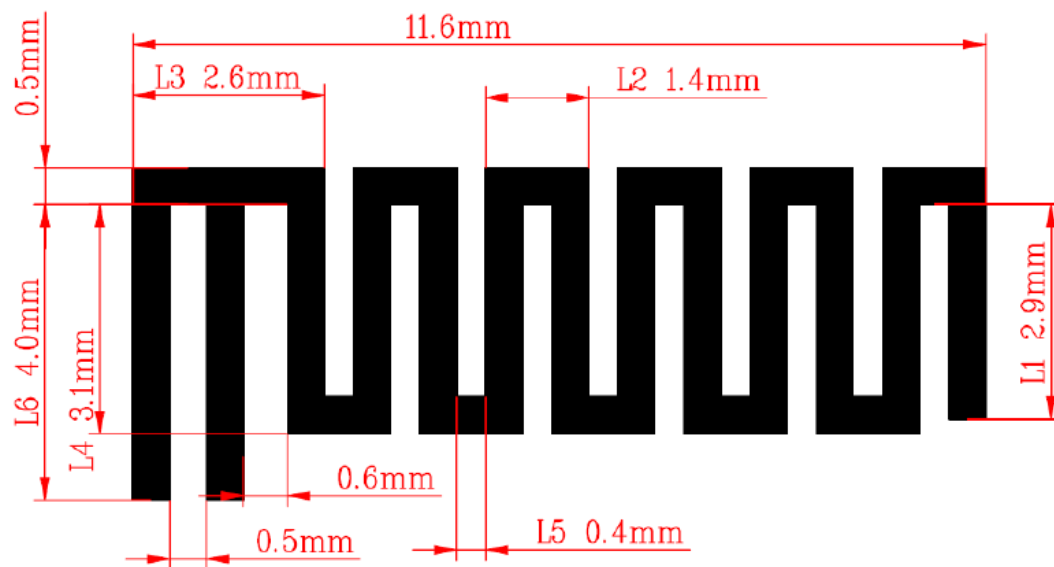
DATE: 2026. 1. 13 DATE:

Baishawan Industrial Park, Qiwan Road(N) , East Dis, Zhongshan, Guangdong,
528403, China

1. PCB Location Definition



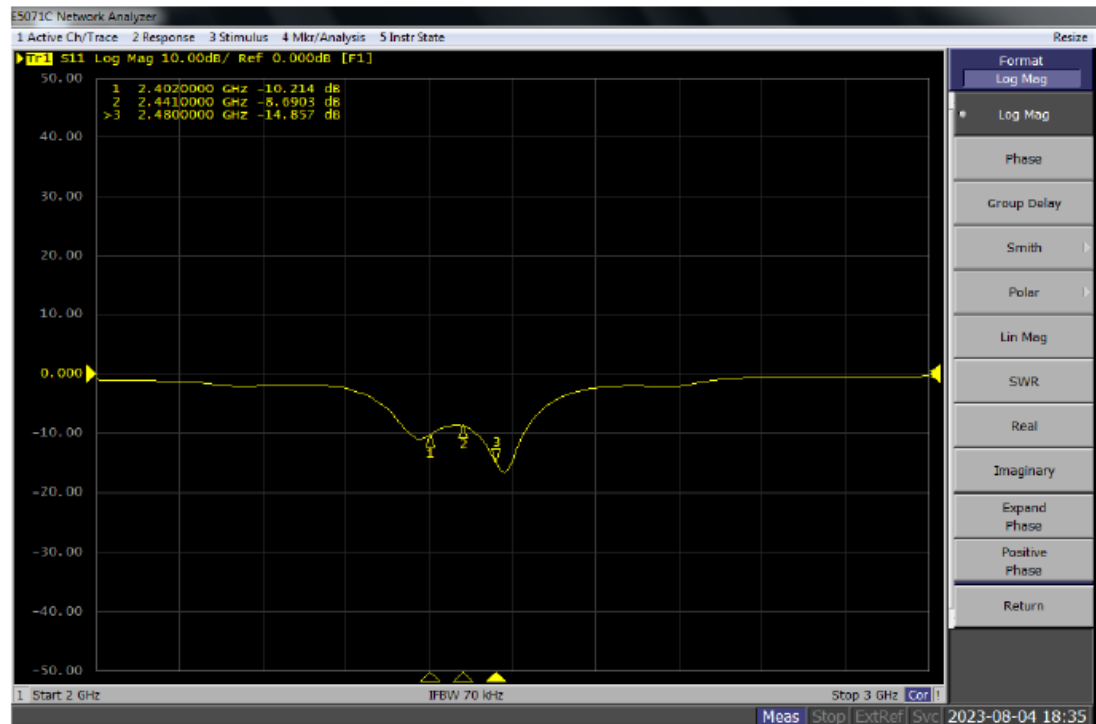
2. Antenna Dimensions



3. Antenna Gain Table

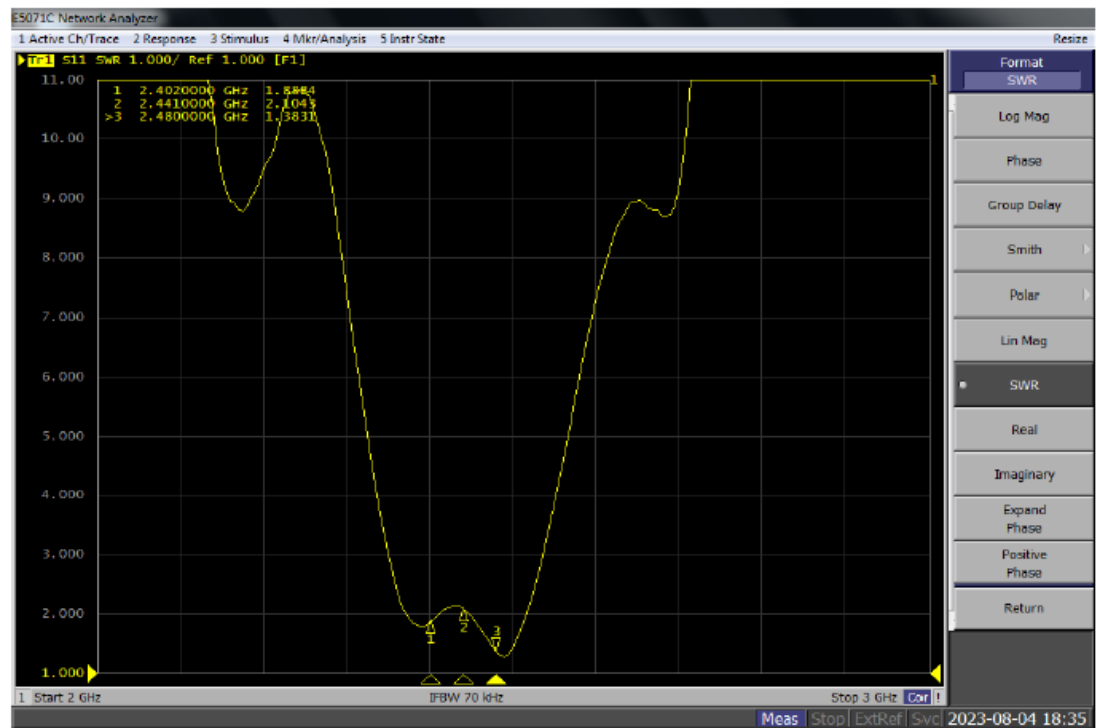
FreeSpace			
Frequency (MHz)	Efficiency (dB)	Efficiency (%)	Gain(dBi)
2400	-7.00	19.96	1.79
2402	-6.97	20.07	1.75
2405	-6.90	20.40	1.90
2410	-6.90	20.43	1.94
2415	-6.86	20.59	2.00
2420	-6.85	20.63	2.07
2425	-6.78	20.98	2.11
2430	-6.75	21.14	2.16
2435	-6.67	21.54	2.14
2440	-6.52	22.29	2.30
2441	-6.52	22.29	2.29
2445	-6.50	22.39	2.24
2450	-6.44	22.68	2.34
2455	-6.42	22.79	2.33
2460	-6.45	22.64	2.39
2465	-6.39	22.97	2.37
2470	-6.56	22.10	2.31
2475	-6.48	22.51	2.32
2480	-6.60	21.88	2.23
2482	-6.54	22.19	2.34
2485	-6.44	22.72	2.32

4. Pattern(Theta=90°)



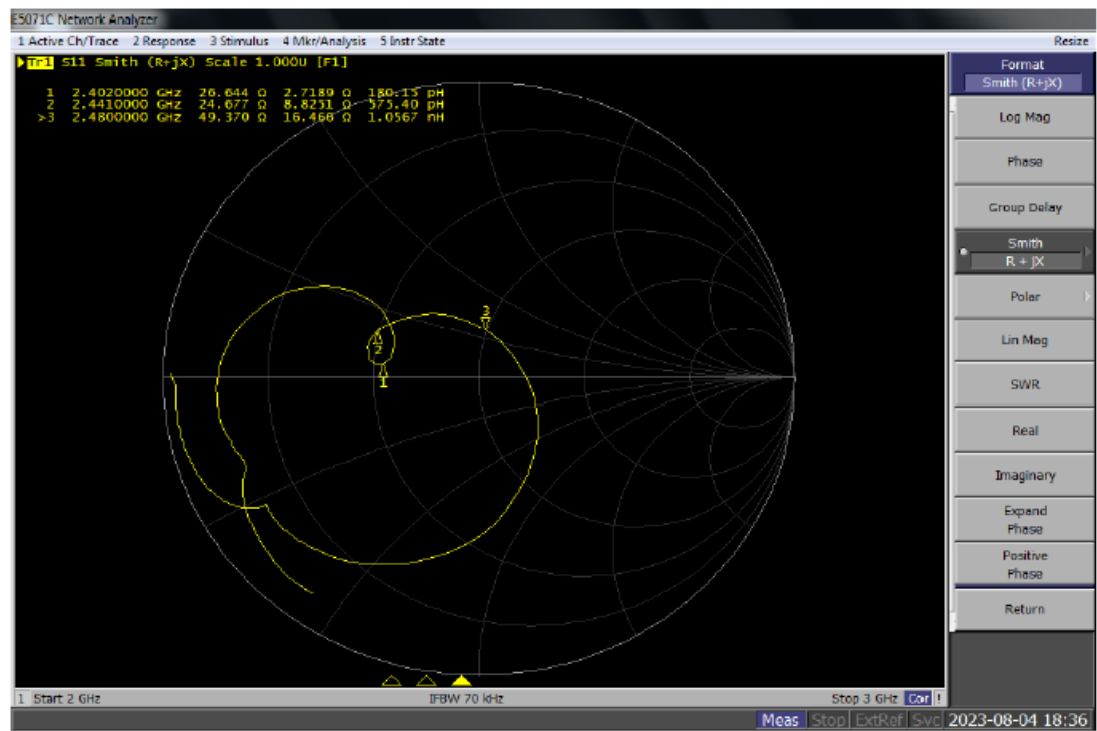
Free Space

5. VSWR



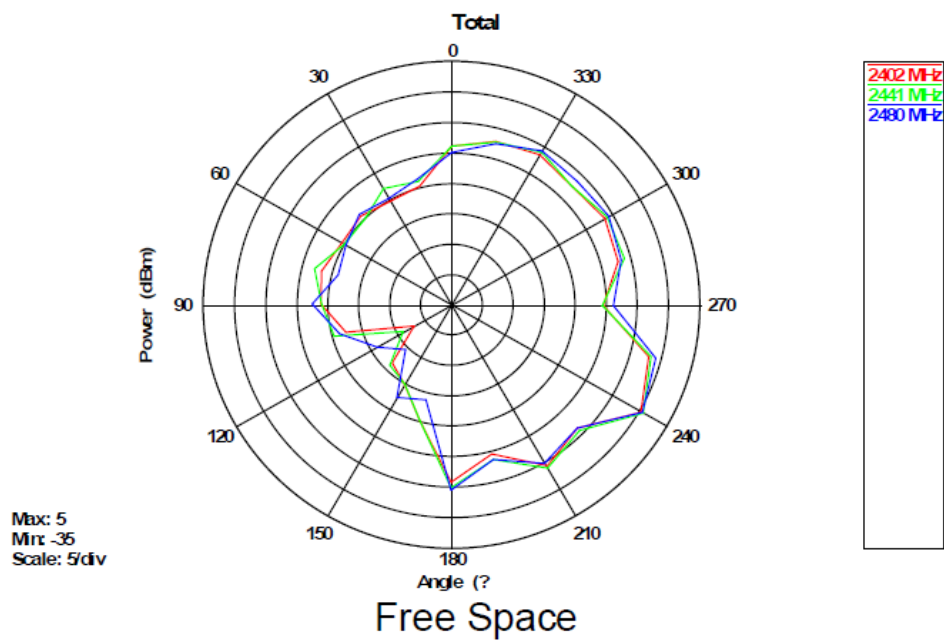
Free Space

6. Stimulus



Free Space

7.2D Antenna Pattern(Theta=90°)



8.3D Antenna Pattern

